



Form PTO-1449 (Substitute)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Information Disclosure Statement

BY APPLICANT

(Use several sheets if necessary)

Attorney Docket Number SHPR-01041USS

Serial/Patent Number 10/074,103

Applicant/Patent Owner

Robert J. Sinaiko & Charles E. Taylor

Filing/Issue Date Feb 12, 2002 Group Art Unit 1711

U.S. PATENTS

		0.5.	PATENTS		<u> </u>	
	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
1.	Des. 315,598	03/19/1991	Yamamoto et al.	D23	378	07/12/1989
2.	Des. 329,284	09/08/1992	Patton	D23	378	04/15/1991
3.	Des. 332,655	01/19/1993	Lytle et al.	D23	378	10/04/1991
4.	Des. 375,546	11/12/1996	Lee	D23	364	12/27/1995
5.	Des. 377,523	01/21/1997	Marvin et al.	D23	364	08/15/1995
6.	Des. 389,567	01/20/1998	Gudefin	D23	378	11/14/1996
7.	653,421	7/10/1900	Lorey			08/22/1899
8.	995,958	6/20/1911	Goldberg			02/10/1911
9.	1,791,338	02/03/1931	Wintermute			04/12/1927
10.	1,869,335	07/26/1932	Day			12/13/1926
11.	2,359,057	09/26/1944	Skinner			02/28/1942
12.	2,509,548	05/30/1950	White			05/27/1948
13.	3,018,394	01/23/1962	Brown			07/03/1957
14.	3,026,964	03/27/1962	Penney			05/06/1959
	 3. 4. 5. 8. 10. 11. 12. 13. 	 Des. 315,598 Des. 329,284 Des. 332,655 Des. 375,546 Des. 377,523 Des. 389,567 653,421 995,958 1,791,338 1,869,335 2,359,057 2,509,548 3,018,394 	Patent Number Issue Date 1. Des. 315,598 03/19/1991 2. Des. 329,284 09/08/1992 3. Des. 332,655 01/19/1993 4. Des. 375,546 11/12/1996 5. Des. 377,523 01/21/1997 6. Des. 389,567 01/20/1998 7. 653,421 7/10/1900 8. 995,958 6/20/1911 9. 1,791,338 02/03/1931 10. 1,869,335 07/26/1932 11. 2,359,057 09/26/1944 12. 2,509,548 05/30/1950 13. 3,018,394 01/23/1962	Patent Number Issue Date First Named Inventor 1. Des. 315,598 03/19/1991 Yamamoto et al. 2. Des. 329,284 09/08/1992 Patton 3. Des. 332,655 01/19/1993 Lytle et al. 4. Des. 375,546 11/12/1996 Lee 5. Des. 377,523 01/21/1997 Marvin et al. 6. Des. 389,567 01/20/1998 Gudefin 7. 653,421 7/10/1900 Lorey 8. 995,958 6/20/1911 Goldberg 9. 1,791,338 02/03/1931 Wintermute 10. 1,869,335 07/26/1932 Day 11. 2,359,057 09/26/1944 Skinner 12. 2,509,548 05/30/1950 White 13. 3,018,394 01/23/1962 Brown	Patent Number Issue Date First Named Inventor Class 1. Des. 315,598 03/19/1991 Yamamoto et al. D23 2. Des. 329,284 09/08/1992 Patton D23 3. Des. 332,655 01/19/1993 Lytle et al. D23 4. Des. 375,546 11/12/1996 Lee D23 5. Des. 377,523 01/21/1997 Marvin et al. D23 6. Des. 389,567 01/20/1998 Gudefin D23 7. 653,421 7/10/1900 Lorey D23 8. 995,958 6/20/1911 Goldberg Goldberg 9. 1,791,338 02/03/1931 Wintermute Day 10. 1,869,335 07/26/1932 Day Day 11. 2,359,057 09/26/1944 Skinner 12. 2,509,548 05/30/1950 White 13. 3,018,394 01/23/1962 Brown	Patent Number Issue Date First Named Inventor Class Subclass 1. Des. 315,598 03/19/1991 Yamamoto et al. D23 378 2. Des. 329,284 09/08/1992 Patton D23 378 3. Des. 332,655 01/19/1993 Lytle et al. D23 378 4. Des. 375,546 11/12/1996 Lee D23 364 5. Des. 377,523 01/21/1997 Marvin et al. D23 364 6. Des. 389,567 01/20/1998 Gudefin D23 378 7. 653,421 7/10/1900 Lorey D23 378 8. 995,958 6/20/1911 Goldberg D9 D9

JUL 2 6 2004 ES

Sheet ____ of ___

MADEN	ARK		U.S.	PATENTS			
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
tt	15.	3,374,941	1 03/26/1968 Okress				06/30/1964
	16.	3,518,462	06/30/1970	Brown			08/21/196
	17.	3,581,470	06/01/1971	Aitkenhead et al.	055	138	12/30/196
	18.	3,638,058	01/25/1972	Fritzius	313	063	06/08/197
	19.	3,744,216	07/10/1973	Halloran	055	102	08/07/197
	20.	4,092,134	05/30/1978	Kikuchi	055	109	06/03/197
	21.	4,244,710	01/13/1981	Burger	055	006	05/09/197
	22.	4,253,852	03/03/1981	Adams	055	126	11/08/197
	23.	4,284,420	08/18/1981	Borysiak	055	114	08/27/197
	24.	4,318,718	03/09/1982	Utsumi et al.	055	121	07/14/198
	25.	4,357,150	11/02/1982	Masuda et al.	055	006	02/05/198
	26.	4,509,958	04/09/1985	Masuda et al.	055	132	10/08/198
	27.	4,516,991	05/14/1985	Kawashima	055	124	04/25/198
	28.	4,686,370	08/11/1987	Blach	250	423 R	02/13/198
	29.	4,689,056	08/25/1987	Noguchi et al.	055	138	08/29/198
	30.	4,713,092	12/15/1987	Kikuchi et al.	055	130	02/19/198
1	31.	4,726,812	02/23/1988	Hirth	055	002	03/26/198



/· ·	JUL 2 6 2004	
T. C.	PADEMARKS	?/ _ _

PADEN			U.S.	PATENTS		<u> </u>	
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
tt	32.	4,726,814	02/23/1988	Weitman	055	011	06/27/1986
	33.	4,772,297	09/20/1988	Anzai	055	106	08/19/1986
	34.	4,781,736	11/01/1988	Cheney et al.	055	132	11/20/198
	35.	4,786,844	11/22/1988	Farrell et al.	315	111.21	03/30/198
	36.	Re. 33,927	05/19/1992	Fuzimura	055	129	09/15/198
	37. 5,012,093 04/30/1991 Shimizu 38. 5,077,500 12/31/1991 Torok et al.	5,012,093	04/30/1991	Shimizu	250	250 324	
3		315	111.91	02/04/198			
	39.	39. 5,183,480 02/02/1993 Raterman et al.	Raterman et al.	055	012	10/28/199	
	40.	5,248,324	09/28/1993	Hara	096	037	02/18/199
	41.	5,266,004 11/30/1993	Tsumurai et al.	416	100	03/18/199	
	42.	5,290,343 03/01/1994 Morita et al.		Morita et al.	. 096		07/10/199
	43.	43. 5,296,019 03/22/1994 Oakley et al	Oakley et al.	096	095	08/24/199	
	44.	44. 5,435,817 07/25/1995 Davis et al.		Davis et al.	055		
	45.	5,437,713	08/01/1995	Chang	096	051	12/01/199
	46.	5,532,798	07/02/1996	Nakagami et al.	355	221	05/23/199
	47.	5,641,342	06/24/1997	Smith et al.	096	077	12/26/199
$\sqrt{}$	48.	5,669,963	09/23/1997	Horton et al.	096.	077	12/26/199



•/	OIA
PAIR	JUL 2 8 2004 85
L/2	Anguary Of The

RADEMA	RK OFF.		U.S.	PATENTS		1	·
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass 121	Filing Date
tt	49.	5,698,164	12/16/1997	Kishioka et al.	422		03/30/1995
	50.	5,980,614	11/09/1999	Loreth et al.	096	063	01/17/1995
	51.	5,997,619	12/07/1999	Knuth et al.	096	224	07/10/1998
	52.	6,063,168	05/16/2000	Nichols et al.	096	080	08/11/1997
	53.	6,118,645	09/12/2000	Partridge	361	231	04/06/1995
	54.	64. 6,126,727 10/	10/03/2000	Lo	096	039	01/28/1999
	55.	6,228,149 B1	05/08/2001	Alenichev et al.	095	078	01/20/1999
	56.	6,282,106 B2	08/28/2001	Grass	363	037	12/20/2000
	57.	6,348,103 B1	02/19/2002	Ahlborn et al.	134	006	04/03/1999
	58.	6,362,604 B1	03/26/2002	Cravey	323	241	09/28/1999
	59.	6,373,723 B1	04/16/2002	Wallgren et al.	363	016	06/18/1999
	60.	6,447,587 B1	09/10/2002	Pillion et al.	096	418	12/06/2001
	61.	6,451,266 B1	09/17/2002	Lau et al.	422	186.07	09/25/2000
	62.	6,464,754 B1	10/15/2002	Ford	095	026	02/29/2000
	63.	6,471,753 B1	10/29/2002	Ahn et al.	096	027	10/25/2000
	64.	6,504,308 B1	01/07/2003	Krichtafovitch et al.	315	111.91	10/14/1999
\forall	65.	6,508,982 B1	01/21/2003	Shoji	422	022	12/22/1998

OIPK
INT 5 8 5001 R
A COCHARAGE.

Sheet ____ of ___

PADE	AARK		U.	S. PATENTS	5					
Examiner Initial		Patent Number	Issue Date	First 1	Named Inv	entor	Class	Subclass	Filing	Date
tţ	66.	6,544,485 B1	04/08/2003	Taylor			422	186.04	01/29	/2001
V	67.	6,613,277 B1	09/02/2003	Monaga	n		422	024	06/18	/1999
									-	
			U.S. PATE	NT PUBLIC	ATION	S				
Examiner Initial		Patent Application Publication Number		Publication	Publication Date Applicant					
¥	68.	- 2002/006 9760 A1		06/13/200 2	5/13/2002 Pruette et al.					
#	69.	-2002/0152890 A1		10/24/2002	10/24/2002 Leiser					
*	70.	2002/0170435 A1		11/21/2002		Joannou				
*	71.	2002/0190658 A1	2002/0190658 A1			Lee				
*	72.	20 02/0195951 A1	20 02/0195951 A1		12/26/2002 Lee				,	
*	73.	2003/0005824 A1	2003/0005824 A1		_01/09/2003 Katou et al.					
*	74.	2004/0052700 A1	2004/0052700 A1		03/18/2004 Kotlyar		ar et al.			
*	75.	-2004/0065202 A1	-2004/0065202 A1		-04/08/2004 Gatche		ell et c al.			
		PE	NDING U.S.	PATENT AI	PLICAT	TIONS				
Examiner Initial		Application Number	F	iling Date		First Na	umed Invent	or	Ехрі	ion to inge? No

* Not considered by Examiner.

A TRADE			FOREIGN PAT	TENT DOCUMENTS		<u> </u>	ماء ا	
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	abst Yes	
tt	76.	WO00/10713 A1	03/02/2000	International			∡	
	77.	WO01/64349 A1	09/07/2001	International			∡	
	78.	WO01/85348 A2	11/15/2001	International			✓	
	79.	WO02/20162 A2	03/14/2002	International			₹	
	80.	WO02/20163 A2	03/14/2002	International			₹	
	81.	WO02/30574 A1	04/18/2002	International			₹	
82.	. WO02/32578 A1 04/25/2002	International			₹			
	83.	WO02/42003 A1	05/30/2002	International			∡	
	84.	WO02/066167 A1	08/29/2002	International			₹	l
	85.	WO03/009944 A1	02/06/2003	International			✓	r
	86.	WO03/013620 A1	02/20/2003	International			✓	
V	87.	EP 0433152 A1	06/19/1991	Europe			✓	
₩	88.	CN 2111112 U	07/29/1972	China				-
tţ	89.	CN 2138764 Y	07/21/1993	China			<u> </u>	
	90.	CN 2153231 Y	01/19/1994	China			₹	-
	91.	CN 87210843 U	07/06/1988	China			✓	
1	92.	GB 643,363	09/20/1950	Great Britain			₹	

Attorney Docket No.: SHPR-01041USS mrobbins/SHPR/01041USS/IDS.wpd

JUL 2 6 2004 E

Sheet_

Examiner Initial Document Number Publication Date Country Class Subclass Yes | No Date OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

Examiner Than Tran Date Considered \$/9/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN _/____, filed ______, 20___, relied on under 35 USC §120.

*2 = Copy not submitted because it was submitted in prior application SN _/____, filed ______, 20___, relied on under 35 USC §120.